App No.: 09/540,843 Use of Locally Applied DNA ... Barbara A. Gilchrest et al.

300000 -200000 -**CELL NUMBER** 100000 -CONTROL-DAY 0 A2-DAY 1 A2-DAY 3 A2-DAY 4 A2-DAY 5 H20-DAY 1

CONDITIONS

T2-DAY 3

H20-DAY 4

**T2-DAY 4** 

H20-DAY 5

T2-DAY 5

FIG. 1

H20-DAY 3

T2-DAY 1



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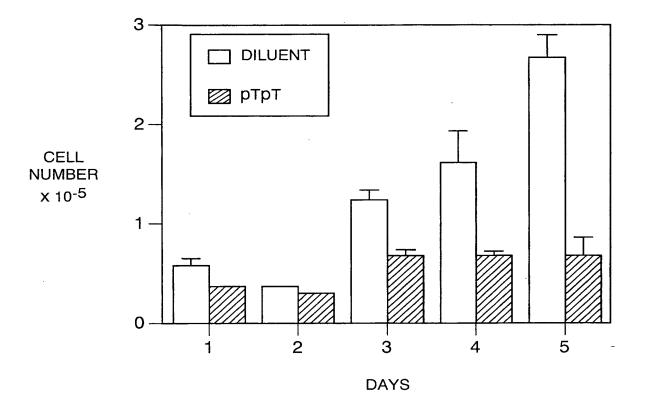


FIG. 2

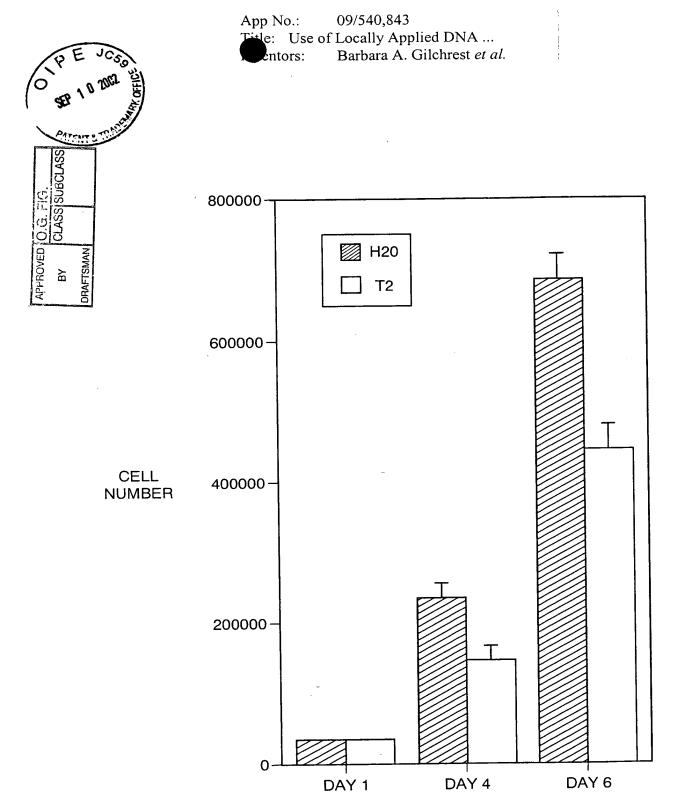
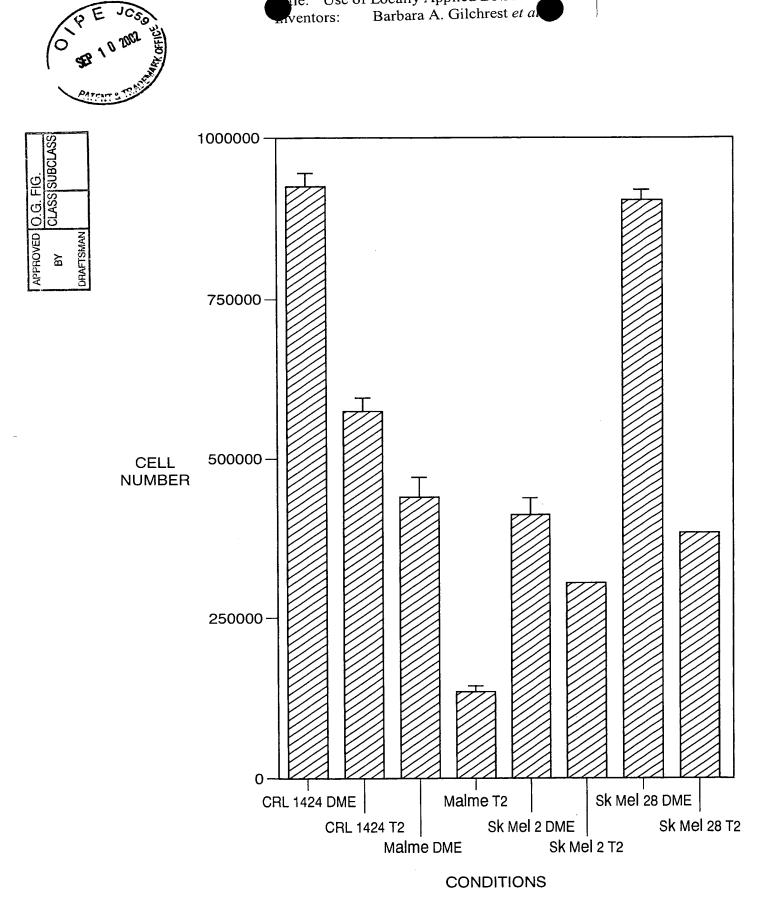


FIG. 3

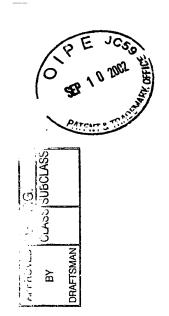


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FIG. 4



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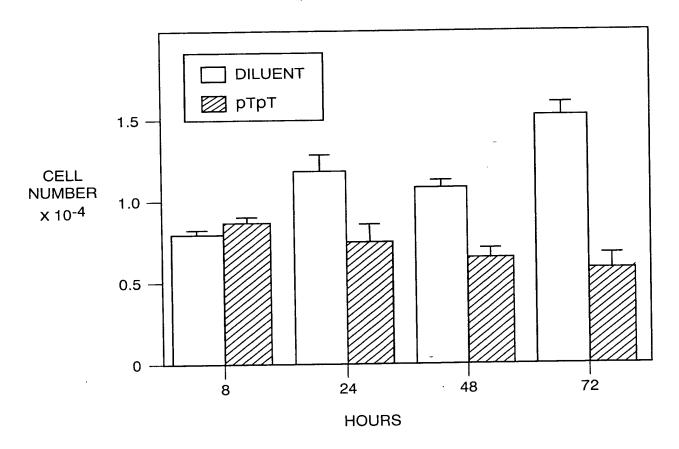


FIG. 5

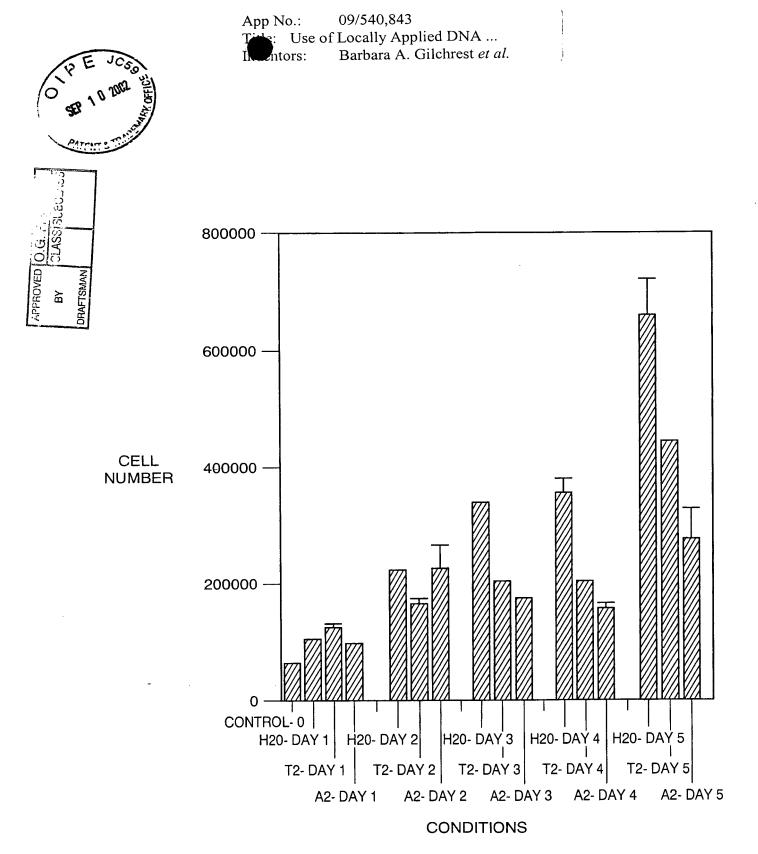


FIG. 6

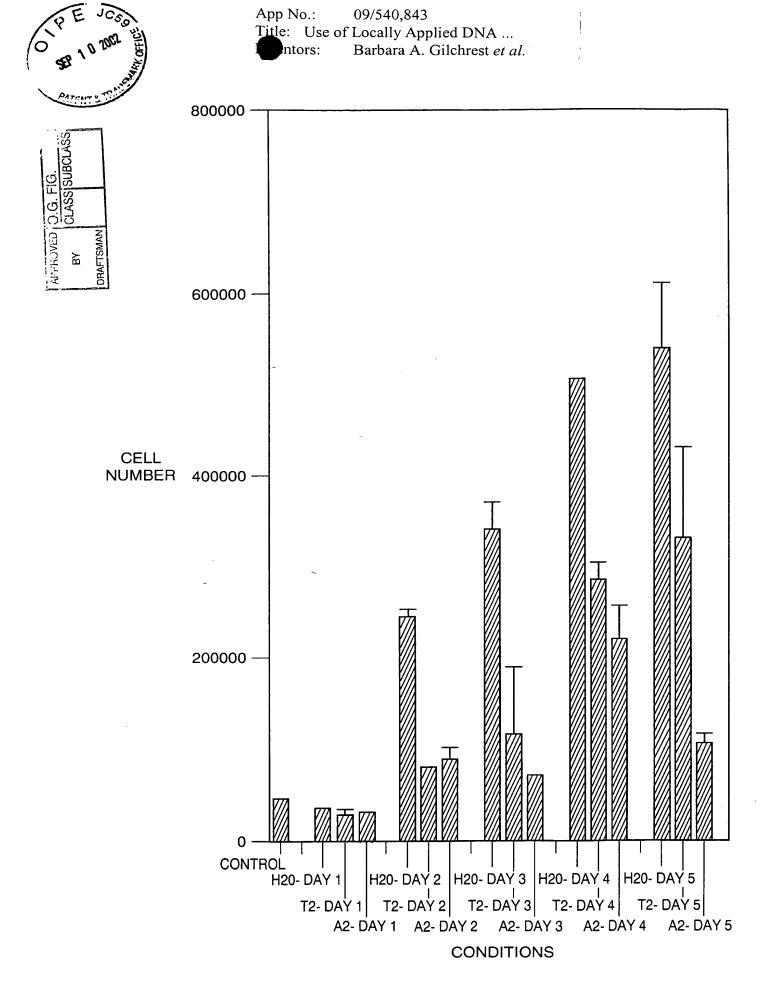


FIG. 7

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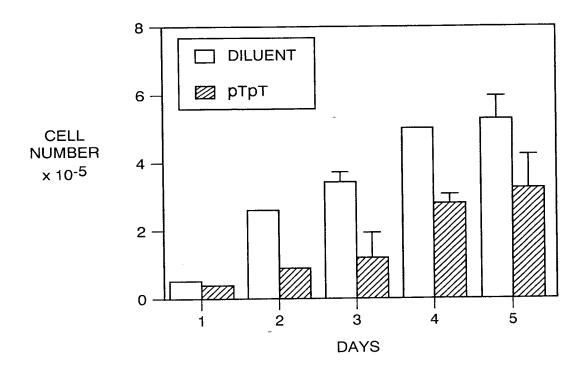
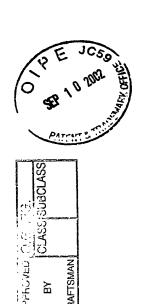


FIG. 8



3 -DILUENT 2.5 ртрт 2 -CELL NUMBER 1.5 x 10<sup>-6</sup> 1 -0.5

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entors: Barbara A. Gilchrest et al.

FIG. 9

2

3

DAYS

0

APPRCVED O.G. F.G.

BY CLASS SUBCLASS

BY CLASS SUBCLASS

BY CLASS SUBCLASS

DRAFTSMAN

THE CONTRIBUTION OF THE CONTRIBUTION O

CAT ACTIVITY (% CONTROL)

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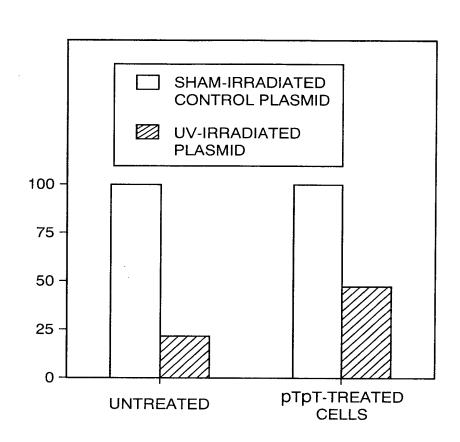
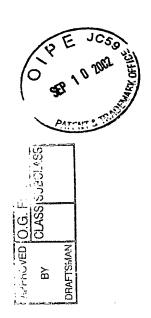


FIG. 10



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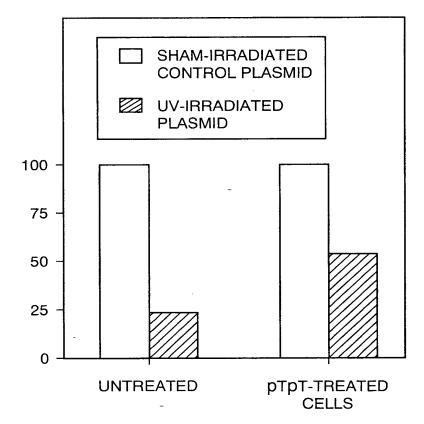
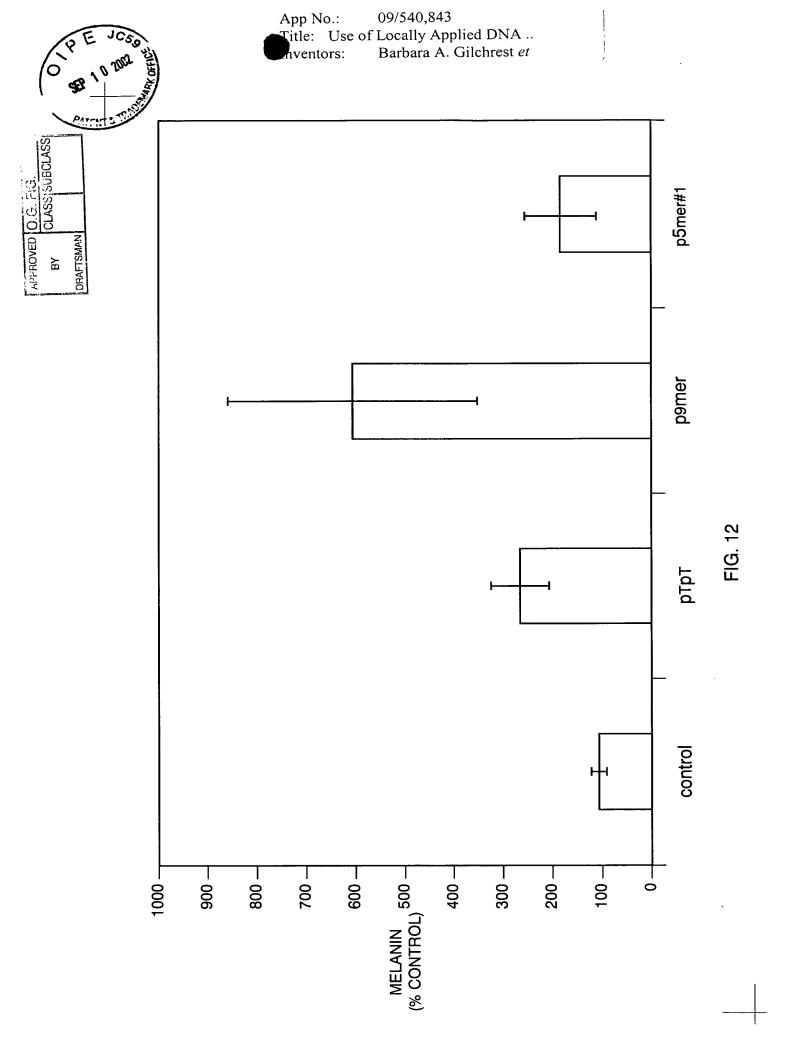
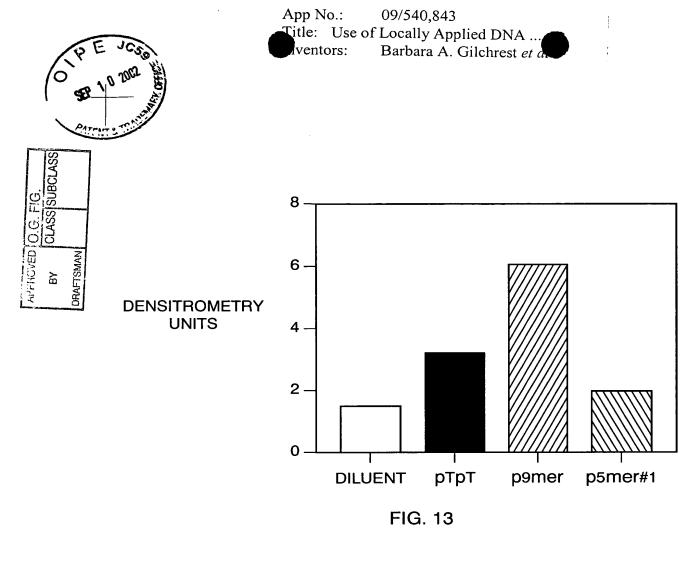


FIG. 11





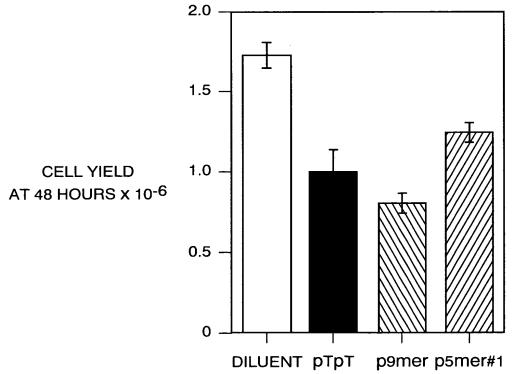
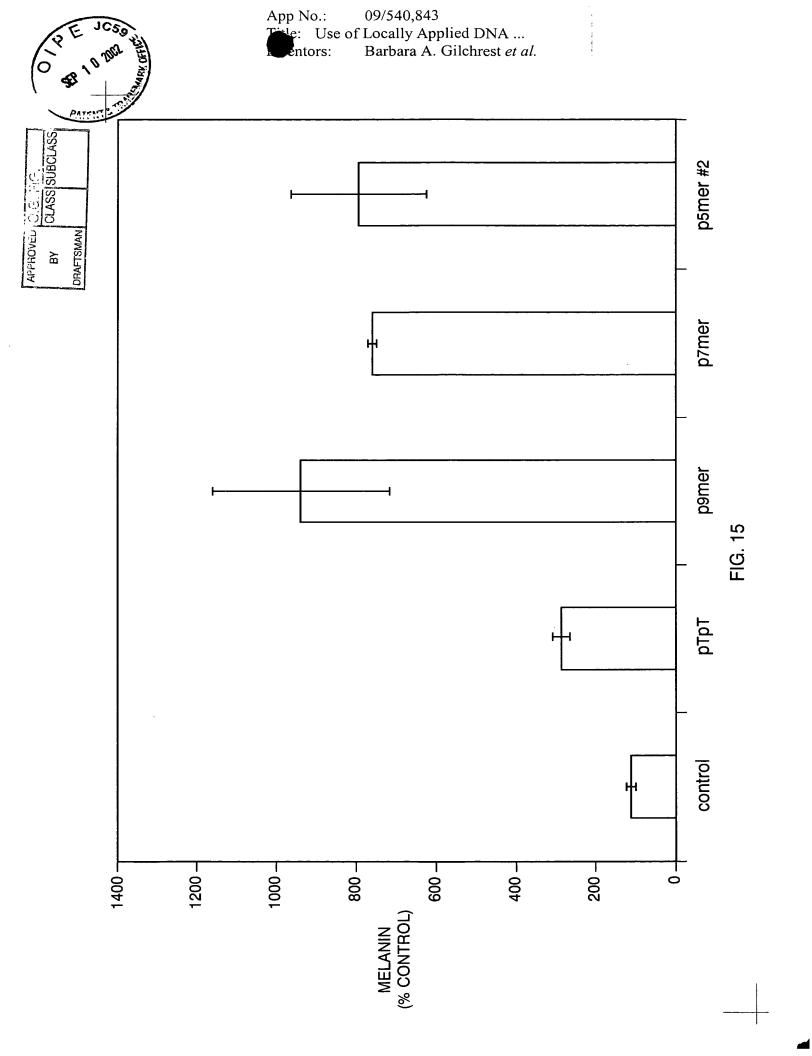


FIG. 14



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RV CLASS SUBCLASS p20mer DHAFTSMAN 9mer ртрт ТрТ control 1400 1200 — 1000 <del>-</del> 009 400 200 0 MELANIN (% CONTROL) 800 – 1600

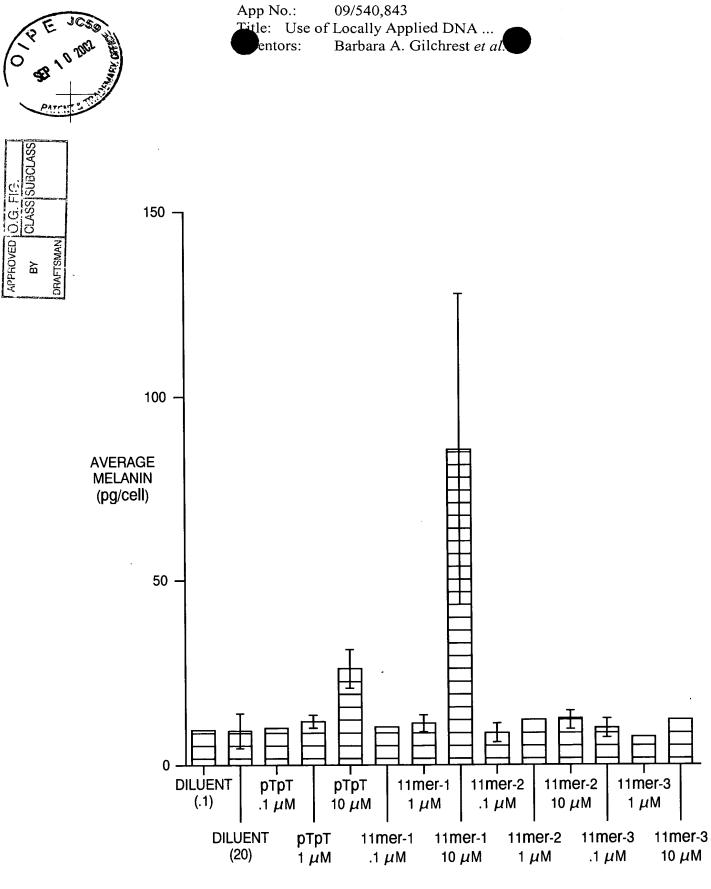


FIG. 17

App No.:

09/540,843

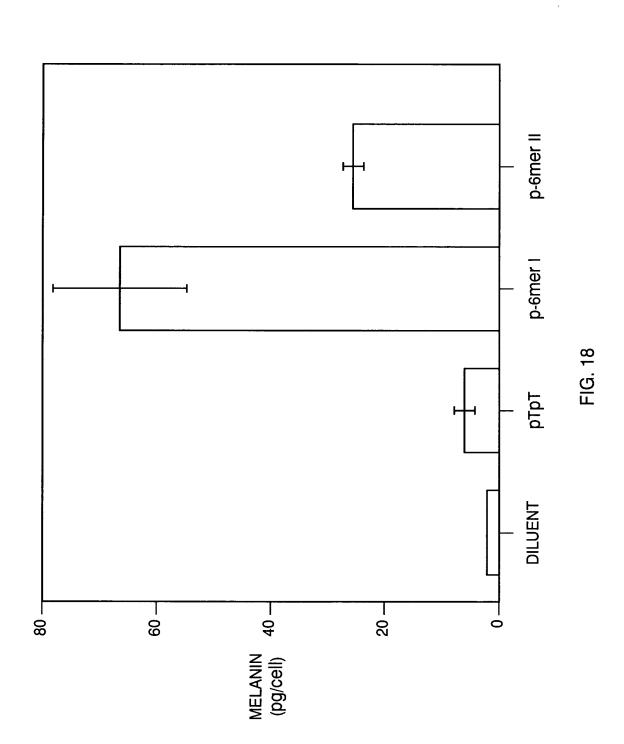
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App No.: 09/540,843 Use of Locally Applied DNA ... Barbara A. Gilchrest et al APPROVED O.G. FIG. 5'pGATCGATCGAT3' 32±4 29±3 18±3 **4±3** 33±6 34±5 17±2 3±1 Ä 34±1 29±1 20±2 5±2 5'pctaacctaac3' 40±5 26±4 20±3 3±2 ა გ 98 5'pGTTAGGGTTAG3' 15±3 50±1 13±2 13±3 ა გე 150 150-1 1000 37±5 25±4 22±3 40±3 23±3 21±2 2±1 DILUENT , G0

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FIG. 19